Radio / CD / MP3

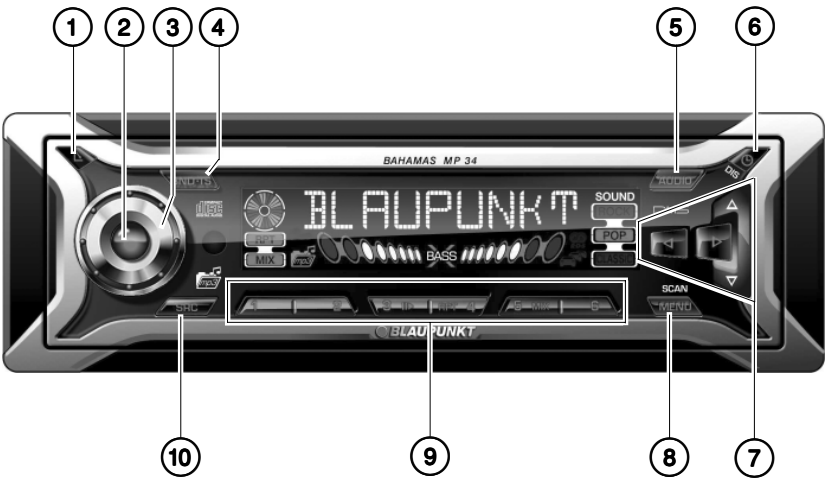
Monte Carlo MP34
Bahamas MP34

Operating and installation instructions
Notice d'emploi et de montage
Instrucciones de manejo e instalación
Instruções de serviço e de montagem

http://www.blaupunkt.com

BLAUPUNKT

Open here
Ouvrir s.v.p.
Por favor, abrir
Favor abrir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BAHAMAS MP 34
BLAUPUNKT
SOUND
POP
BASS
MIX
SCAN
MENU
SRC
BLAUPUNKT
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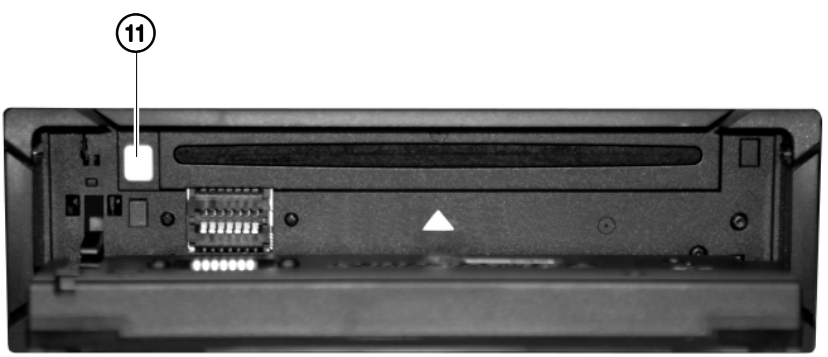
11

CONTROLS

1. button to open and release the control panel.
2. Button to switch the unit on/off and to mute the unit.
3. Volume control.
4. Short press: **BND** button, to select the FM memory bank and the AM waveband, source selection to radio mode.
   Long press: **TS**, to start the Travelstore function.
5. **AUDIO** button, to adjust the bass, treble, balance and fader settings, X-Bass, Sound Preset EQ.
6. Short press: button, to display the time.
   Long press: to change the display priority.
7. Arrow buttons
8. Short press: **MENU** button, to open the basic settings menu.
   Long press: **SCAN**, to start scan function.
9. Keys **1 - 6**
10. **SRC** button, to select the CD/ MP3, radio and CD changer (AUX) sources.
11. **Eject** button ⏏ (which can only be seen after flipping the control panel).

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NOTES AND ACCESSORIES

Thank you for deciding to purchase a Blaupunkt product. We hope you enjoy using this new piece of equipment.
Before using the device for the first time, please read these instructions carefully. The Blaupunkt editors are constantly working on making the operating instructions clearer and easier to understand. However, if you still have any questions on how to operate the unit please contact your dealer or the telephone hotline for your country. You will find the hotline telephone numbers printed at the back of this booklet.

Road safety

⚠ Road safety has absolute priority. Only operate your car radio if the road and traffic conditions allow you to do so. Familiarise yourself with the unit before setting off on your journey.
You should always be able to hear police, fire and ambulance sirens from afar. For this reason, set the volume of whatever you are listening to to a reasonable level.

Installation

If you want to install your car radio yourself, please read the installation and connection instructions that follow these operating instructions.

Accessories

Only use accessories approved by Blaupunkt.

Remote control

RC-12H is included. You can conveniently access the most important functions of your car radio from the steering wheel via the optional RC08 or RC10.

Amplifier

All Blaupunkt and Velocity amplifiers can be used.

CD changer

You can connect the following Blaupunkt CD changers: CDC A 08, IDC A 09 and CDC A03.

Compact Drive MP3

As an alternative to a CD changer, you can connect a Compact Drive MP3 to access MP3 music tracks. If you connect a Compact Drive MP3, you will first need to use a computer to store the MP3 music tracks on the Microdrive™ hard disk inside the Compact Drive MP3. Then, when the Compact Drive MP3 is connected to the car radio, you can play the tracks like normal CD music tracks. The Compact Drive MP3 is operated in the same way as a CD changer. Most of the CD changer functions can also be used with the Compact Drive MP3.

International telephone information

If you have any questions regarding the operation of your car radio or if you require further information, please do not hesitate to call us!
The information hotline numbers are printed on the last page of these instructions.

Removable control panel

Theft protection

As a way of protecting your equipment against theft, the unit is equipped with a detachable control panel (release panel). Without this control panel, the car radio is worthless to a thief.

Protect your equipment against theft by taking the control panel with you every time you leave your vehicle. Do not leave the control panel in your vehicle - not even in a hidden place.

The control panel has been designed to be easily use.

Note:

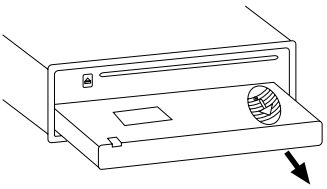
- Never drop the control panel.
- Never expose the control panel to direct sunlight or other heat sources.
- Avoid making direct skin contact with the control panel's contacts. If necessary, clean the contacts with a lint-free cloth and some alcohol.

Detaching the control panel

➪ Press the ◺ button (1).

The control panel locking mechanism opens.

➪ Pull the control panel straight off the unit, by holding the right hand side of the control panel.



Notes:

- The unit may only switch off after a few seconds, depending upon the "OFF TIMER" setting in the MENU as described later.
- All current settings of the radio are saved.
- CD already inserted in the unit remains there.

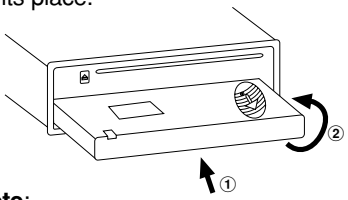
Attaching the control panel

There are various ways of attaching the control panel but the following method is recommended:

➪ Hold the control panel perpendicular to the unit.

➪ Slide the control panel into the unit's guides, located at the lower left and right sides, until it clicks into place.

➪ Push the control panel gently in upward direction until it clicks into its place.



Note:

- When attaching the control panel, make sure you do not press on the display.

If the unit was still switched on when you removed the control panel, the unit will automatically switch back on with the last settings activated i.e. radio, CD (MP3) or CD changer (AUX) when the panel is reinserted.

Off timer

After opening the control panel, the unit will switch off after a pre-adjusted time between 0 to 30 seconds.

- ➪ Press the **MENU** button (8).
- ➪ Press the ▽ button (7) twice to display “OFF TIMER”.
- ➪ Set the time using the ◁ or ▷ buttons (7).

When you have finished making your changes,

- ➪ press the **MENU** button (8) twice.

Note:

- If the OFF TIMER is set to 0 second, the unit switches off immediately after opening the control panel.

Switching on/off

There are various ways of switching the unit on/off:

Switching on/off using the vehicle ignition

If the unit is correctly connected to the vehicle’s ignition and it was not switched off using ON/OFF button (2), it will switch on/off simultaneously with the ignition.

Switching on/off using the removable control panel

- ➪ Remove the control panel.

The unit switches off. A delay in switching off is expected if the “OFF TIMER” setting is not “0”.

- ➪ Attach the control panel again.

The unit switches on. The last settings (radio, CD/MP3, CD changer or AUX) will be reactivated.

Switching on/off using button (2)

- ➪ To switch the unit on, press button (2).
- ➪ To switch the unit off, press button (2) for longer than two seconds.

The unit switches off.

Note:

- If you switch on the unit when the ignition is off, the unit will switch off automatically after one hour to prevent draining of the vehicle battery.

Switching on by inserting a CD

If the unit is switched off and there is no CD inserted in the drive,

➪ press the ⏏ button (1).

The release panel opens.

➪ Gently insert the CD with the printed side uppermost into the drive until you feel some resistance.

The CD will be drawn automatically into the drive.
You must not hinder or assist the drive as it draws in the CD.

➪ Gently close the control panel whilst exerting a little pressure until you feel it clicks into place.

The unit switches on. CD playback begins.

Note:

- The unit will remain off if the ignition is off. To turn it on, press button (2) once.

Adjusting the volume

The volume can be adjusted in steps from 0 (mute) to 66 (maximum).

➪ To increase the volume, turn the volume control (3) to the right.

➪ To decrease the volume, turn the volume control (3) to the left.

Setting the power-on volume

You can set the unit's default power-on volume.

➪ Press the **MENU** button (8).

➪ Keep pressing the ▽ or △ button (7) until "ON VOLUME" appears in the display.

➪ Set the power-on volume using the ◁ and ▷ buttons (7).

To help you adjusting the volume more easily, the audible volume level will increase or decrease accordingly as you make your changes.

If you select "LAST VOL", the volume played before the unit was last switched off will be reactivated.

Note:

- To protect your hearing, the maximum switch-on volume under the "LAST VOL" setting is "38". If the volume was higher before the unit was switched off and "LAST VOL" has been selected, the volume will be set at "38" the next time the radio is switched on.

When you have finished making your changes,

➪ press the **MENU** button (8) twice.

ADJUSTING THE VOLUME

Instantaneous volume reduction (mute)

This feature allows you to instantaneously reduce (mute) the volume to a level preset by you.

➪ Briefly press button (2).

“MUTE” appears in the display.

To restore the volume,

➪ press button (2) again.

Setting the mute level

You can set the unit’s mute volume level.

➪ Press the **MENU** button (8).

➪ Keep pressing the ▽ or △ button (7) until “MUTE LVL” appears in the display.

➪ Set the mute level using the ◁ and ▷ buttons (7).

When you have finished making your changes,

➪ press the **MENU** button (8) twice.

Mute while telephoning

If your unit is connected to a mobile telephone, the car radio’s volume will be muted as soon as you “pick up” the telephone. “PHONE” shows in the display.

This requires the mobile telephone be connected to the car radio as described in the installation instructions.

Confirmation beep

For some functions you will hear a confirmation beep if you keep a button pressed for longer than two seconds. For instance, after storing a radio station to a station button you will hear a confirmation beep. The beep can be switched on/off.

➪ Press the **MENU** button (8).

➪ Keep pressing the △ or ▽ button (7) until “BEEP” appears in the display.

➪ Use the ◁ and ▷ buttons (7) to switch between the options.

“OFF” means beep off, “ON” means the beep is switched on.

➪ Press the **MENU** button (8).

Radio mode

Switching to radio mode

If you are listening to CD/MP3, CD changer or AUX mode,

➪ press the **BND-TS** (4) button

or

➪ keep pressing the **SRC** button (10) until “FM” or “AM” (“MW”) appears in the display.

Setting the tuner

In order to guarantee the perfect functioning of the radio element, the unit must be set for the region in which you are located. You can choose between Europe (EUROPE), America (USA), Thailand (THAI) and South America (S-AMERICA). The tuner comes from the factory set for the region in which the unit was sold. Should you encounter problems with radio reception, please check this setting.

This set of instructions refers to the “USA” setting.

➪ Press the **MENU** button (8).

➪ Press the ▽ button (7) repeatedly until “TUNER” appears on the display.

➪ Keep pressing the ◁ or ▷ button (7) until the desired region appears in the display.

When you have finished making your changes,

➪ press the **MENU** button (8) twice.

Selecting the frequency range/ memory

This unit can receive programmes broadcast over the FM and AM frequency ranges. There are three preset memory levels for the FM range and one for the AM range. Six stations can be stored on each memory level.

Selecting the FM memory level or the AM frequency range respectively

➪ Keep pressing the **BND-TS** button (4) to switch between the FM memory levels (FM1, FM2 and FMT) and the AM frequency range respectively.

Tuning into a station

There are various ways of tuning into a station.

Automatic seek tuning

➪ Press the ▽ or △ button (7).

The unit tunes into the next receivable station.

Setting the sensitivity for station seek tuning

You can configure the radio to only tune into stations with a strong reception or to also tune into those with a weak reception.

➪ Press the **MENU** button (8).

➪ Keep pressing the ▽ or △ button (7) until “SENS HI” or “SENS LO” appears in the display.

"SENS HI" means that the tuner is highly sensitive. "SENS LO" means it is set to the lower sensitivity setting.

➪ Set the required sensitivity using the ◁ or ▷ buttons (7).

When you have finished making your changes,

➪ press the **MENU** button (8).

Note:

- Different seek tuning sensitivities can be set separately for FM and AM respectively.

Tuning into stations manually

You can also tune into stations manually.

➪ Press the ◁ or ▷ button (10).

Storing stations

Storing stations manually

➪ Select the required memory level (FM1, FM2 or FMT) or the AM frequency range.

➪ Tune into the station.

➪ Press one of the station buttons **1 - 6** (9) for longer than 2 seconds to store the station to that button.

Storing stations automatically (Travelstore)

You can automatically store six stations with the strongest reception in the region. The stations are stored in the FMT or AM memory depending on the selected frequency range.

Note:

- Stations that were previously stored in this memory are deleted in the process.

➪ Press and hold the **BND-TS** button (4) until the seek tuning starts.

The station storing procedure begins. "FM TSTORE" or "AM TSTORE" appears in the display. After the process is completed, the station that is stored in location **1** of the respective memory level will be played.

Listening to preset stations

➪ Select the memory level on which the station was stored.

➪ Press the preset station button **1 - 6** (9) of the station you want to listen to.

Scanning receivable stations (SCAN)

You can briefly play all the receivable stations by activating the scan function. You can set the scanning time to between 5 and 30 seconds in the menu.

Starting SCAN

➪ Keep the **MENU** button (8) pressed until the scan process starts.

"SCAN" appears briefly in the display followed by the current frequency (which flashes).

Stopping SCAN and continuing listening to a station

➪ Press the **MENU** button (8).

Scanning is stopped and the station that was tuned into last will remain active.

Setting the scantime

- ➪ Press the **MENU** button (8).
- ➪ Keep pressing the ▽ or △ button (7) until “SCAN TIME” appears in the display.
- ➪ Set the required scantime using the ◁ or ▷ buttons (7).

When you have finished making your changes,

- ➪ press the **MENU** button (8) twice.

Note:

- The set scantime also applies to scanning in CD/MP3 and CD changer mode.

Setting the display

You can choose to continuous display one of the followings:

- Time
- Frequency

- ➪ Keep the ◷ button (6) pressed until the required display appears.

CD mode

You can use this unit to play standard CDs, CD-Rs and CD-RWs with a diameter of either 5 or 3 inches.
Beside playing CDs containing audio data, CDs containing MP3 files can also be played on this device.
Descriptions of the “MP3 mode” can be found after this chapter.

⚠ **Risk of damage to the CD drive!** Contoured CDs (shape CDs) are not suitable for playback in this unit.
We accept no liability for any damage to the CD drive or CD that may occur as a result of the use of unsuitable CDs.

Switching to CD mode

- If there is no CD inserted in the drive and the unit is playing Radio or CD Changer (AUX) mode,

- ➪ press the ◺ button (1).

The release panel opens.

- ➪ Gently insert CD with the printed side uppermost into the drive until you feel some resistance.

The CD is drawn into the drive automatically.
You must not hinder or assist the drive as it draws in the CD.

- ➪ Gently close the control panel whilst exerting a little pressure until you feel it clicks into place.

CD playback begins.

Note:
The unit will remain off if the ignition is off. To turn it on and play the inserted CD, press buton (2) once.

- If a CD is already inserted in the drive and the unit is playing Radio or CD Changer (AUX) mode.

➪ Keep pressing the **SRC** button (10) until “CD” appears in the display.

Playback begins from the point at which it was last interrupted.

Selecting tracks

➪ Press one of the arrow buttons (7) to select the next or previous track.

If you press the ▽ or ◁ button (7) once, the current track will be played again from the beginning.

Fast searching (audible)

To fast search backwards or forwards,

➪ keep one of the ◁ ▷ buttons (7) pressed until fast reversing / fast forwarding begins.

Random play (MIX)

➪ Press button **5 MIX** (9).

“MIX CD” appears briefly in the display and the MIX symbol lights up. The next randomly selected track will then be played.

Stopping MIX

➪ Press button **5 MIX** (9) again.

“MIX OFF” appears briefly in the display and the MIX symbol disappears.

Scanning tracks (SCAN)

You can briefly play all the tracks on a CD.

➪ Press the **MENU** button (8) for longer than two seconds. The next track will then be played for scantime as set in the “Setting the scantime”.

Note:

- You can set the scantime. For further details, please read the section entitled “Setting the scantime” in the “Radio mode” chapter.

Stopping SCAN and continuing playback

➪ To stop scanning, press the **MENU** button (8).

The current track will then continue to be played.

Repeating tracks (REPEAT)

➪ If you want to repeat a track, press button **4 RPT** (9).

“RPT TRCK” appears briefly in the display and the RPT symbol lights up. The track is repeated until you deactivate RPT.

Cancelling repeat

➪ If you want to stop the repeat function, press button **4 RPT** (9) again.

“RPT OFF” appears briefly in the display and the RPT symbol disappears. Normal playback is then continued.

Pausing playback (PAUSE)

➪ Press button **3 II►** (9).

"PAUSE" appears in the display.

Cancelling pause

➪ Press button **3 II►** (9) while in pause mode.

Playback is continued.

Changing the display

Two options are available:

- Track number and clock.
- Track number and playing time.

➪ Press the ◷ button (6) for longer than two seconds until the required display appears.

Displaying CD text

Some CDs feature so-called CD text. The CD text may include the name of the performer, the album and the track name.
You can have the CD text displayed as running text at every change of track. After the CD text has been displayed once, the standard display (as described in the "Changing the display" section) will be shown.

Switching CD text on/off

➪ Press the **MENU** button (8).

➪ Press the ▽ or △ button (7) repeatedly until "CD TEXT" appears on the display.

➪ Switch on ("TEXT ON") or off ("TEXT OFF") the CD text function by pressing the ▷ or ◁ button (7).

When you have finished making your changes,

➪ press the **MENU** button (8) twice.

Ejecting a CD

➪ Press the ◺ button (1).

The flip-release panel opens.

➪ Press the ⏏ button (11) located beside the CD insertion slot.

➪ Remove the CD and close the control panel.

Notes:

- An ejected CD will be reloaded into the unit if not removed within 10 seconds to protect it from accidental damage.
- You may also eject a CD when the unit is off, or when CD is not playing.

MP3 mode

You can also use this car radio for playing CD-Rs and CD-RWs containing MP3 music files.

MP3 is a process developed by the Fraunhofer Institute for compressing CD audio data. Compression allows data to be reduced to around 10% of their original size without a noticeable loss in quality (at a bit rate of 128 kbit/s). If a lower bit rate is used to convert CD audio data to MP3, you can create smaller files but there will be a loss in quality.

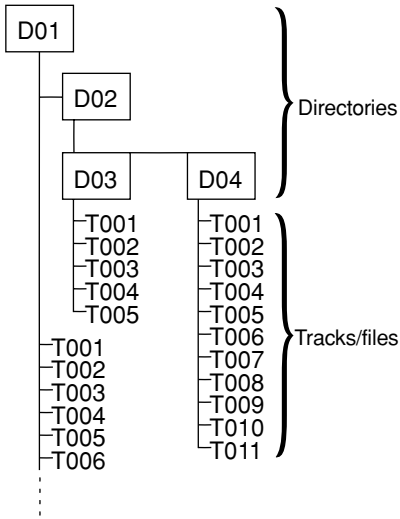
Preparing the MP3-CD

The various combinations of CD burners, CD burning software and CD blanks may lead to problems arising with the ability to play certain CDs. If problems occur with your own burned CDs, you should try another brand of CD blank or choose another blank colour.

The format of the CD must be ISO 9660 Level 1 / Level 2 or Joliet. Other formats cannot be played reliably.

You can create a maximum of 253 directories on a CD. Each of these directories can be accessed using this device.

Regardless of the number of directories on a CD, a total of 65535 files can be supported, even in one single directory. This device can support as many directory-nesting levels as your writing software allows, even though the maximum nesting level is standardized as 8 levels in ISO9660.



Each directory can be named using a PC. The directory name can be displayed in the device's display. Name the directories and files using your CD burner software. The software's operating instructions will provide details on how to do this.

Note:

- When naming directories and files you should avoid using special characters. Use a maximum of 32 characters for file names (including the extension ".MP3") and directory names.

If you like your files to be in the correct order, you should use burner software that places files in alphanumerical order. If your software does not provide this feature, you can also sort the files manually. To do so, you should place a

number (e.g. “001”, “002”, etc.) in front of each file name - the leading zeros must also be included.

MP3 tracks can contain addition information such as the artist, song and album names (ID3 tags). This device can display ID3 tags if they are version 1.

When creating (encoding) MP3 files from audio files, you should use bit rates up to a maximum of 256 kbit/sec.

Only MP3 files with the “.MP3” file extension can be played on this device.

Note:
To ensure uninterrupted playback,

- do not attempt to change the file extension to “.MP3” of any files other than MP3 files and then attempt to play them! These invalid MP3 files will not be selected during MP3 playback.
- Do not use “mixed” CDs containing both non-MP3 data and MP3 files. The unit will only select MP3 files during playback.
- Do not use mix-mode CDs containing both audio tracks and MP3 files. While attempting to playback such CDs, only audio tracks will be selected.

Switching to MP3 mode

MP3 mode is activated in the same way as normal CD mode. For further details, please read the “Switching to CD mode” section in the “CD mode” chapter.

Selecting a directory

To move up or down to another directory,

➪ press the ▽ or △ button (7) once or several times.

Note:

- Any directories not containing MP3 files will be skipped automatically. The total number of directories will be readjusted by the unit, and may not be the same as the number of directories you have created.

Selecting tracks/files

To move up or down to another track/file in the current directory,

➪ press the ◁ or ▷ button (7) once or several times.

If you press the ◁ button (7) once, the current track/file will be played again from the beginning.

Fast searching

To fast search backwards or forwards,

➪ keep one of the ◁ or ▷ button (7) pressed until fast searching backwards/forwards begins.

Random track/file play (MIX)

To play the tracks/files in the current directory in random order,

➪ briefly press button **5 MIX** (9).

“MIX DIR” appears in the display and the MIX symbol lights up.

To play all the tracks/files on the inserted MP3-CD in random order,

➪ press button **5 MIX** (9) longer than 2 seconds.

"MIX CD" appears in the display and the MIX symbol lights up.

Cancelling MIX

To cancel MIX,

➪ briefly press button **5 MIX** (9).

"MIX OFF" appears in the display and the MIX symbol disappears.

Scanning tracks/files (SCAN)

You can briefly play all the tracks/files on the CD.

➪ Press the **MENU** button (8) for longer than 2 seconds.

"SCAN" appears alongside the blinking track/file numbers during the scanning process.

Note:

- You can set the scanning time (scantime). For further details on setting the scantime, please read the "Setting the scantime" section in the "Radio mode" chapter.

Stopping SCAN and continuing playback

➪ Briefly press the **MENU** button (8).

The currently scanned track/file will then continue to be played normally.

Repeating individual track/file or whole directories (REPEAT)

To play the current track/file repeatedly,

➪ briefly press button **4 RPT** (9).

"RPT TRCK" appears briefly in the display and RPT lights up.

To repeat the whole directory,

➪ press button **4 RPT** (9) longer than 2 seconds.

"RPT DIR" appears briefly in the display.

Cancelling REPEAT

To stop the current track or current directory from being repeated,

➪ briefly press button **4 RPT** (9).

"RPT OFF" appears briefly in the display and the RPT symbol disappears.

Pausing playback (PAUSE)

➪ Press button **3 II►** (9).

"PAUSE" appears in the display.

Cancelling pause

➪ Press button **3 II►** (9) while in pause mode.

Playback is resumed.

Setting the display

Setting the standard display mode

While playing MP3 tracks/files, you can choose to display one of the following standard display modes:

- Track/file number and playing time
- Track/file number and clock time
- Directoy number and track/file number
- Directoy number and clock time
- Directoy number and playing time

The chosen display will be shown after scrolling the MP3 texts at every change of track/file.

To set the displays,

➪ press the ◷ button (6) repeatedly for longer than two seconds until the desired mode is shown.

Setting the MP3 scrolling texts

You can configure the display to scroll one of the following options at every change of MP3 track/file. After the scrolling texts have been displayed once, the standard display (as described earlier) will be shown. The available options are:

- Directory name
- File name
- Artist name
- Song name
- Album name

Note:

- Artist, song and album names are part of the ID3 tag version 1 and will not be shown if they are not available on the MP3 files.

To configure the MP3 scrolling texts,

➪ Press the **MENU** button (8).

➪ Press △ or ▽ button (7) repeatedly until “MP3 DISP” appears on the display.

➪ Select the preferred option via the ◁ or ▷ button (7).

➪ Press the **MENU** button (8) twice to complete the setting.

CD changer mode

Note:

- Information on handling CDs, inserting CDs and operating the CD changer can be found in the operating instructions supplied with your CD changer.

Switching to CD changer mode

➪ Keep pressing the **SRC** button (10) until “CHANGER” appears in the display.

The CD Changer will resume playback from where it was last played previously.

Selecting a CD

➪ To move up/ down from one CD to another, press the △ or ▽ button (7) once or several times.

➪ An empty CD magazine slot will be skipped in the CD selection process.

Selecting tracks

➪ To move up/ down from one track to another on the current CD, press the ▷ or ◁ button (7) once or several times.

Fast searching (audible)

To fast search backwards or forwards,

➪ keep one of the ◁ ▷ buttons (7) pressed until fast reversing/fast forwarding begins.

Changing the display

5 options are available:

- Track number and play time
- Track number and clock
- CD number and track number
- CD number and clock
- CD number and play time

➪ Press the ◷ button (6) once or several times for longer than two seconds until the required display appears.

Repeating individual tracks or whole CDs (REPEAT)

➪ If you wish to repeat the current track, briefly press button **4 RPT** (9).

"RPT TRCK" appears briefly and RPT lights up in the display.

➪ If you wish to repeat the current CD, press button **4 RPT** (9) longer than two seconds.

"RPT DISC" appears briefly and RPT lights up in the display.

Cancelling repeat

➪ If you want to stop the repeat function for the current track or CD, press button **4 RPT** (9) briefly and "RPT OFF" appears briefly in the display and RPT disappears.

Random play (MIX)

➪ To play all the tracks on the current CD in random order, briefly press button **5 MIX** (9).

"MIX CD" appears briefly and MIX lights up in the display.

➪ To play the tracks on all the inserted CDs in random order, press button **5 MIX** (9) longer than two seconds.

"MIX ALL" appears briefly and MIX lights up in the display.

Stopping MIX

➪ Press button **5 MIX** (9) briefly and "MIX OFF" appears briefly in the display and MIX disappears.

Scanning all tracks on all CDs (SCAN)

➪ To briefly play all the tracks on all inserted CDs in ascending order, press the **MENU** button (8) for longer than two seconds.

"TRK SCAN" appears briefly follows by blinking the track number of the CD track being scanned.

Stopping SCAN

➪ To stop scanning, briefly press the **MENU** button (8).

The current track will then continue to be played.

Note:

- You can set the scantime. For further details, please read the section entitled "Setting the scantime" in the "Radio mode" chapter.

Pausing playback (PAUSE)

➪ Press button **3 II►** (9).

"PAUSE" appears in the display.

Cancelling pause

➪ Press button **3 II►** (9) while in pause mode.

Playback is continued.

CLOCK - Time

Briefly displaying the time

➪ To display the time, briefly press the ◷ button (6).

Setting the time

➪ To set the time, press the **MENU** button (8).

➪ Keep pressing the ▽ or △ button (7) until “CLOCK SET” appears in the display.

➪ Press the ▷ button (7).

The time appears in the display. The minutes flash on and off and can be adjusted.

➪ Adjust the minutes using the △▽ buttons (7).

➪ Once you have set the minutes, press the ◁ button (7). The hours start flashing.

➪ Adjust the hours using the △▽ buttons (7).

When you have finished making your changes,

➪ press the **MENU** button (8) twice.

Selecting 12/24-hour clock mode

➪ Press the **MENU** button (8).

➪ Keep pressing the △ or ▽ button (7) until “12H MODE” or “24H MODE” appears in the display.

➪ Press the ◁ or ▷ button (7) to switch between the modes.

When you have finished making your changes,

➪ press the **MENU** button (8).

Displaying the time continuously when the unit is off and the ignition is on

“CLOCK ON” setting in the menu allows you to display the time when the unit is off and the vehicle ignition is on,

➪ press the **MENU** button (8).

➪ Keep pressing the ▽ or △ button (7) until “CLOCK OFF” or “CLOCK ON” appears in the display.

➪ Press the ◁ or ▷ button (7) to switch between the ON/OFF settings.

When you have finished making your changes,

➪ press the **MENU** button (8).

Briefly displaying the time when the unit is switched off

To briefly display the time when the unit is off,

➪ press the ◷ button (6).

The time is displayed for eight seconds.

Tone and volume distribution settings

You can adjust the tone settings (bass and treble) separately for each source (radio, CD/MP3, CD changer and AUX).

The volume distribution (balance and fader) settings apply to all audio sources.

Adjusting the bass settings

➪ Press the **AUDIO** button (5).

"BASS" appears in the display.

➪ Press the ▽ or △ button (7) to adjust the bass.

When you have finished making your changes,

➪ press the **AUDIO** button (5).

Adjusting the treble settings

➪ Press the **AUDIO** button (5).

"BASS" appears in the display.

➪ Keep pressing the ▷ button (7) until "TREB" appears in the display.

➪ Press the ▽ or △ button (7) to adjust the treble.

When you have finished making your changes,

➪ press the **AUDIO** button (5).

Setting the left/right volume distribution (balance)

➪ To set the left/right volume distribution (balance), press the **AUDIO** button (5).

"BASS" appears in the display.

➪ Keep pressing the ▷ button (7) until "BAL" appears in the display.

➪ Press the ▽ or △ button (7) to adjust the balance (right/left).

When you have finished making your changes,

➪ press the **AUDIO** button (5).

Setting the front/back volume distribution (fader)

➪ To set the front/back volume distribution (fader), press the **AUDIO** button (5).

"BASS" appears in the display.

➪ Keep pressing the ▷ button (7) until "FADER" appears in the display.

➪ Press the ▽ or △ button (7) to adjust the fader (front/back).

When you have finished making your changes,

➪ press the **AUDIO** button (5).

Equalizer and X-BASS

X-BASS

X-Bass means increased bass at low volumes.

Note:

- X-BASS can be adjusted separately for each audio source (radio, CD/MP3, CD-changer and AUX).

➪ To set the X-BASS, press the **AUDIO** (5) button.

"BASS" appears on the display.

➪ Press the ▷ button (7) repeatedly until "XBASS ON" or "XBASS OFF" appears on the display.

➪ Press the ▽ or △ button (7) to choose between "XBASS ON" and "XBASS OFF".

➪ Press the **AUDIO** (5) button once you have completed the setting.

Selecting preset sound effect (EQ)

You can select preset sound effect for the following styles of music:

- ROCK
- POP
- CLASSIC

The settings for these music styles have already been programmed.

To select one of the sound presets,

➪ press the **AUDIO** (5) button.

"BASS" appears on the display.

➪ Press the ▷ button (7) repeatedly until one of sound effect options appears on the display.

➪ Press the ▽ or △ button (7) to choose between the presets.

If you want to deactivate the sound preset,

➪ choose "EQ OFF" from the available options.

➪ Press the **AUDIO** (5) button once you have completed the setting.

Note:

- The selected preset sound effect is applied to all audio sources.

Setting the level display

The level display briefly provides a symbolic display of the volume and the audio control settings whilst you are adjusting them.

When settings are not being made, the level display indicates the music level of the car radio.
You can switch on or off the music level display in the menu.

➪ Press the **MENU** button (8).

"MENU" appears on the display.

➪ Press the ▽ or △ button (7) repeatedly until "PEAK LVL" appears on the display.

➪ Press the ◁ or ▷ button (7) to choose between "PEAK ON" and "PEAK OFF".

When you have finished making your changes,

➪ press the **MENU** button (8) twice.

External audio sources

Instead of connecting a CD changer, you can connect another audio source equipped with a line output. The audio source, for example, can be a portable CD player, MiniDisc player or MP3 player.
The AUX input must be activated in the menu.
If you want to connect an external audio source, you will need an adapter cable. You can obtain this adapter cable (BP no.: 7 607 897 093) from your authorised Blaupunkt dealer.

Switching the AUX input on/off

➪ Press the **MENU** button (8).

"MENU" appears in the display.

➪ Keep pressing the ▽ or △ button (7) until "AUX OFF" or "AUX ON" appears in the display.

➪ Press the ◁ or ▷ button (7) to switch AUX on/off.

When you have finished making your changes,

➪ press the **MENU** button (8).

Note:

- If the AUX input is switched on it can be selected by pressing the **SRC** button (10) and it is shown as "AUX INPUT" on the display.

Amplifier

Output power: 4 × 18W RMS @ 10% THD

Tuner

Frequency ranges USA:
FM: 87.5 – 107.9 MHz (200 kHz step)
AM: 530 – 1710 kHz (10 kHz step)

Frequency ranges Europe:
FM: 87.5 – 108 MHz (100 kHz step auto/50 kHz manual)
AM: 531 – 1602 kHz (9 kHz step)

Frequency ranges Thailand:
FM: 87.5 – 108 MHz (50 kHz step auto/25 kHz step manual)
AM: 531 – 1602 kHz (9 kHz step)

Frequency ranges South America:
FM: 87.5 – 107.9 MHz (100 kHz step auto/50 kHz step manual)
AM: 530 – 1710 kHz (10 kHz step)

FM mono sensitivity:
17 dbf

FM frequency response:
35 - 16,000 Hz

CD

Frequency response:
20 - 20,000 Hz

Pre-amp out

4 channels: 2 V

Input sensitivity

AUX input: 2 V / 6 kΩ

Subject to changes!

(GB) ⚠ Safety instructions

When carrying out installation work and making connections please observe the following safety instructions:

- Disconnect the negative terminal of the battery! When doing so, please observe the vehicle manufacturer's safety instructions.
- Make sure you do not damage vehicle components when drilling any holes.
- The cross sections of the positive and negative cables must not be less than 1.5 mm^2.
- **Do not connect the vehicle's plug connectors to the radio!**
- You can obtain the adapter cable required for your vehicle type from any BLAUPUNKT dealer.
- Depending on the model, your vehicle may differ from the description provided here. We accept no responsibility for any damages due to incorrect installation or connection or for any consequential damages.
  If the information provided here is not suitable for your specific installation requirements, please contact your Blaupunkt dealer, your vehicle manufacturer or our telephone hotline.

When installing an amplifier or changer, you must first connect the device earth connections before connecting the plugs for the line-in or line-out jacks.

(F) ⚠ Consignes de sécurité

Respecter les consignes de sécurité suivantes pendant la durée du montage et du branchement.

- Débrancher le pôle (-) de la batterie ! Respecter les consignes de sécurité du constructeur automobile !
- Veiller à n'endommager aucune pièce du véhicule en perçant des trous.
- La section du câble (+) et (-) ne doit pas dépasser 1,5 mm^2.
- **Ne pas brancher les connecteurs du véhicule sur la radio !**
- Les câbles d'adaptation nécessaires pour le type de véhicule sont disponibles auprès des revendeurs BLAUPUNKT.
- En fonction du modèle, votre véhicule peut différer de cette description. Nous déclinerons toute responsabilité en cas de dommages causés par des erreurs de montage ou de connexion et en cas de dommages consécutifs.
  Si les indications décrites ici ne s'appliquent au montage que vous voulez effectuer, adressez-vous à votre revendeur Blaupunkt, votre constructeur automobile ou notre service d'assistance téléphonique.

Pour le montage d'un amplificateur ou changeur, les masses d'appareil doivent être d'abord connectées avant de connecter les fiches pour les connecteurs Line IN ou Line Out.

(E) ⚠ Normas de seguridad

Durante el montaje y la conexión es imprescindible observar las siguientes normas de seguridad.

- Desemborne el polo negativo de la batería. Observe las normas de seguridad dadas por el fabricante del vehículo.
- Al perforar agujeros, asegúrese de no dañar ninguna pieza del vehículo.
- La sección transversal del cable positivo y del cable negativo no debe ser menor de 1,5 mm^2.
- **¡No conecte a la radio los conectores ubicados en el vehículo!**
- Los cables adaptadores necesarios para su vehículo los encontrará en el comercio especializado en artículos de la marca BLAUPUNKT.
- Dependiendo del modelo, es posible que su vehículo varíe un poco con respecto a la descripción aquí dada. Tenga en cuenta que no asumimos ninguna responsabilidad por los daños debidos a un montaje o conexión incorrectos ni por los daños resultantes.
  Si las instrucciones aquí dadas no son aptas para el montaje en su vehículo, póngase en contacto con su proveedor de artículos Blaupunkt o con el fabricante del vehículo, o llame a nuestro teléfono de atención al cliente.

En caso de montar un amplificador o un cambiadiscos, es necesario conectar la puesta a tierra de las unidades antes de establecer el contacto de los conectores para las hembrillas Line-In y Line-Out.

(P) ⚠ Instruções de segurança

Durante a montagem e a ligação do aparelho, queira respeitar as seguintes instruções de segurança.

- Separar o pólo negativo da bateria ! Respeitar ao mesmo tempo as instruções de segurança do fabricante do automóvel.
- Quando se procede à furagem de buracos, prestar atenção para não serem danificadas quaisquer partes do veículo.
- As secções transversais dos cabos positivo e negativo não devem ser inferiores a 1,5 mm^2.
- **Não ligar as fichas existentes do lado do automóvel ao auto-rádio!**
- Os cabos adaptadores necessários para o seu automóvel podem ser adquiridos nos revendedores da BLAUPUNKT.
- O seu veículo pode divergir desta descrição em função do modelo. Não assumimos qualquer responsabilidade por erros de montagem ou de ligação nem por danos daí decorrentes.
  Caso as presentes instruções não sejam adequadas para a montagem no seu veículo, dirija-se ao revendedor da Blaupunkt, ao fabricante do seu veículo ou à nossa linha verde.

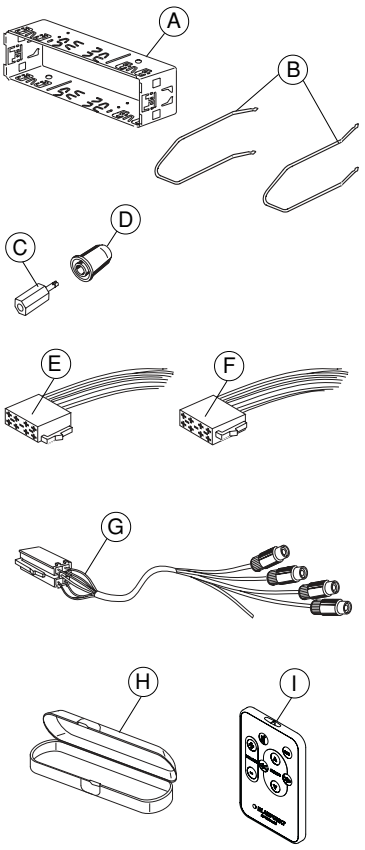
No caso de montagem de um amplificador ou leitor multi-CD, é imprescindível ligar primeiro os aparelhos à terra antes de se conectar as fichas às tomadas Line In ou Line Out.

Supplied Mounting Hardware

Materiel de montage fourni

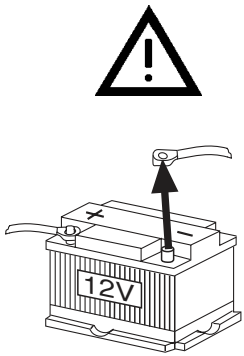
Ferretería de montaje suministrada

Elementos de fixação fornecidos.



RC-12H

1.



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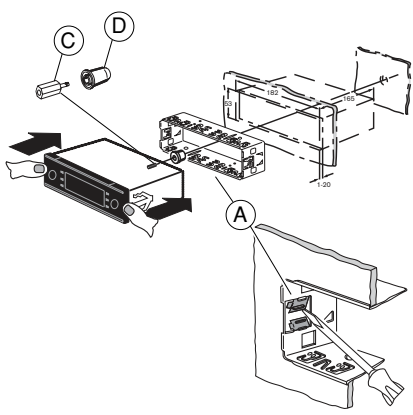

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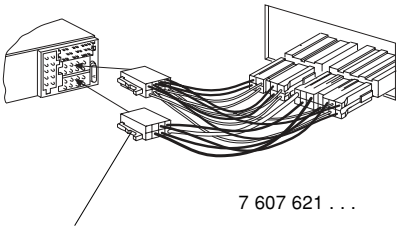


7 607 621 . . .

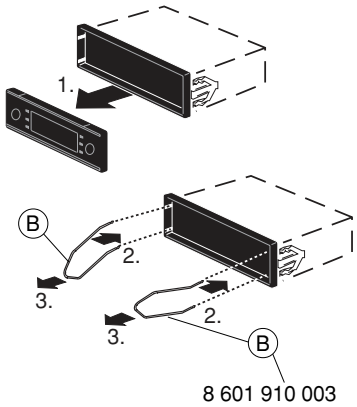
Car-specific adapter cable which is available at your dealer.

Câble adaptateur spécifique au véhicule, disponible dans le commerce.

Adaptador específico del vehículo, el cual se puede adquirir en el comercio especializado.

Cabo de adaptação específico do automóvel que pode ser adquirido no comércio especializado.

4. Removal, Démontage, Desmontaje, Desmontagem



8 601 910 003

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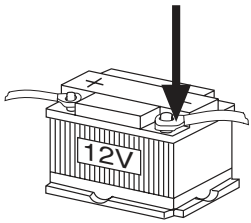

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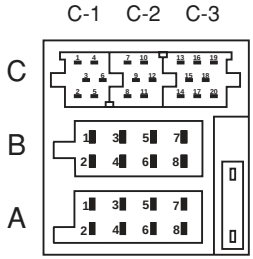
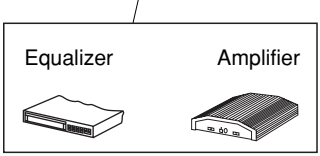
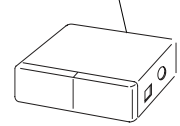


A		B	
1	nc	1	Speaker out RR+
2	Radio/Tel. mute	2	Speaker out RR-
3	nc	3	Speaker out RF+
4	Permanent +12V	4	Speaker out RF-
5	Aut. antenna	5	Speaker out LF+
6	nc	6	Speaker out LF-
7	Kl.15/Ignition	7	Speaker out LR+
8	Ground	8	Speaker out LR-

C					
C1		C2		C3	
1	Line Out LR	7	nc	13	CDC-Data - In
2	Line Out RR	8	nc	14	CDC-Data - Out
3	Line Out / Ground	9	nc	15	Permanent +12V
4	Line Out LF	10	RC +12V	16	+12V
5	Line Out RF	11	Remote Control	17	Bus / GND
6	+12V Amplifier	12	RC - GND	18	AF / GND
				19	Line In - L
				20	Line In - R

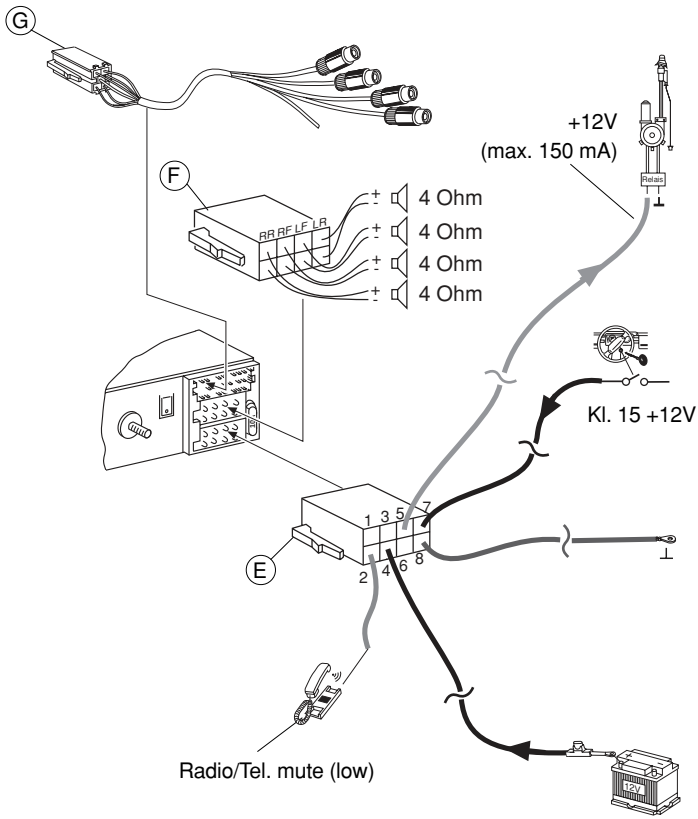


Remote Control



CD-Changer

7.



This information is subject to change without notice!
Sous réserve de modifications!
Modificaciones reservadas!
Sob reserva de alterações!

Service numbers / Numéros du service après-vente / Números de servicio / Número de serviço

Country:		Phone:	Fax:	WWW:
Germany	(D)	0180-5000225	05121-49 4002	http://www.blaupunkt.com
Austria	(A)	01-610 390	01-610 393 91	
Belgium	(B)	02-525 5454	02-525 5263	
Denmark	(DK)	44 898 360	44-898 644	
Finland	(FIN)	09-435 991	09-435 99236	
France	(F)	01-4010 7007	01-4010 7320	
Great Britain	(GB)	01-89583 8880	01-89583 8394	
Greece	(GR)	0030 210 57 85 350	0030 210 57 69 473	
Ireland	(IRL)	01-4149400	01-4598830	
Italy	(I)	02-369 6331	02-369 6464	
Luxembourg	(L)	40 4078	40 2085	
Netherlands	(NL)	023-565 6348	023-565 6331	
Norway	(N)	66-817 000	66-817 157	
Portugal	(P)	01-2185 00144	01-2185 11111	
Spain	(E)	902-120234	916-467952	
Sweden	(S)	08-7501500	08-7501810	
Switzerland	(CH)	01-8471644	01-8471650	
Czech. Rep.	(CZ)	02-6130 0441	02-6130 0514	
Hungary	(H)	01-333 9575	01-324 8756	
Poland	(PL)	0800-118922	022-8771260	
Turkey	(TR)	0212-3350677	0212-3460040	
USA	(USA)	800-2662528	708-6817188	
Brasil (Mercosur)	(BR)	+55-19 3745 2769	+55-19 3745 2773	
Malaysia (Asia Pacific)	(MAL)	+604-6382 474	+604-6413 640	

Blaupunkt GmbH

11/03 CM/PSS 8 622 403 882

Limited Warranty (United States)

Robert Bosch Corporation warrants new Blaupunkt car audio products it distributes in the United States through authorized Blaupunkt dealers, or which are imported as original vehicle equipment by the automobile manufacturer, to be free from defects in material and workmanship, in accordance with the following:

For twelve (12) months after delivery to you, the original consumer purchaser, we will repair or at our option replace at no charge to you any car audio product which, under normal conditions of use and service, proves to be defective in materials or workmanship. However, this warranty does not cover expenses incurred in the removal or reinstallation of any car audio product, whether or not proven defective, and does not cover products not purchased from an authorized Blaupunkt dealer. This warranty is limited to the original consumer purchaser and is not transferable. Repaired and replacement car audio products shall assume the identity of the original for purpose of this warranty and this warranty shall not be extended with respect to such products.

To obtain performance of this warranty, contact the nearest Blaupunkt authorized repair facility or our nearest office. A dated purchase receipt or other proof that the product is within the warranty period will be required in order to honor your claim. Carefully pack the unit and ship prepaid to the servicing location. For further information, write to the Robert Bosch Corporation, 2800 South 25th Avenue, Broadview, Illinois, 60153, attention Blaupunkt Customer Service Department or call 1–800–266–2528.

Specifically excluded from this warranty are failures caused by misuse, neglect, abuse, improper operation or installation, dropping or damaging a radio faceplate, unauthorized service or parts, or failure to follow maintenance instructions or perform normal maintenance activities. Normal maintenance activities for car audio products include but are not limited to cleaning, such as cleaning radio faceplate connectors and tape heads, tape player head demagnetization and tape player lubrication, compact disc and lens cleaning, and other minor maintenance activities and adjustments that are outlined in the owner's manual or that are normally required for continued proper operation. Also excluded from this warranty is the correction of improper installation and the elimination of any external electromagnetic interference.

This warranty sets forth your exclusive remedies with respect to the products covered by it. We shall not be liable for any incidental, consequential, special or punitive damages arising from the sale or use of any Blaupunkt car audio products, whether such claim is in contract or tort. No attempt to alter, modify, or amend this warranty shall be effective unless authorized in writing by an officer of Robert Bosch Corporation.

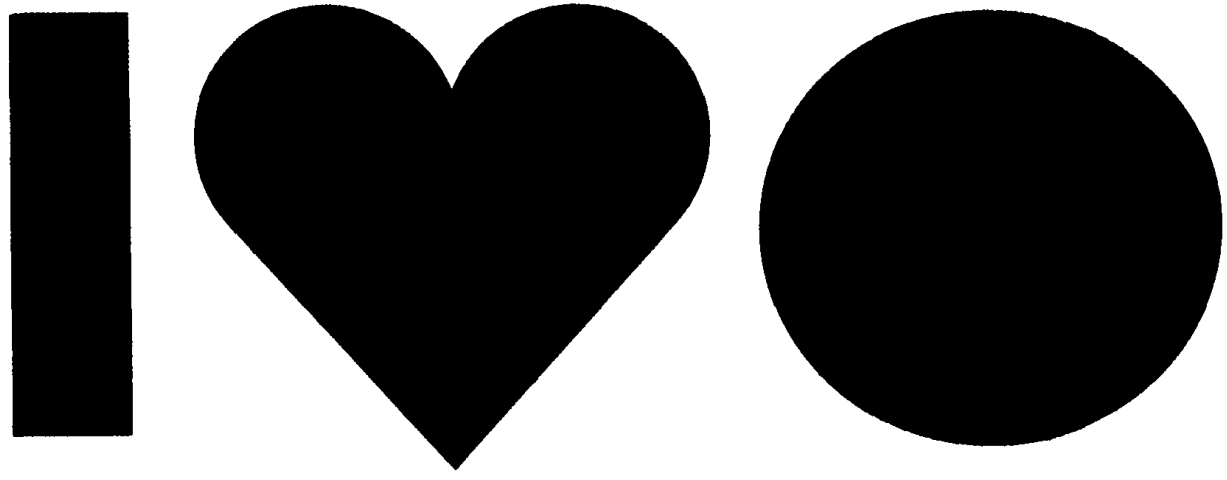
THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES OR REPRESENTATIONS, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY IMPLIED BY LAW, WHETHER FOR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE AND SHALL BE EFFECTIVE ONLY FOR THE PERIOD THAT THIS EXPRESS WARRANTY IS EFFECTIVE.

In the event any provision, or any part or portion of this warranty shall be held invalid, void or otherwise unenforceable, such holding shall not affect the remaining part or portions of that provision or any other provision hereof.

NOTICE TO CALIFORNIA OWNERS

If your Blaupunkt car audio product needs warranty repair service and there is no authorized service center reasonably close to you, you can return the defective unit to the dealer from whom you purchased it, or you can return it to any dealer who sells Blaupunkt car audio products. The dealer may, at the dealer's option, replace, repair or refund the purchase price for any Blaupunkt car audio products which prove defective under conditions of normal use. If the dealer fails to repair, replace, or partially refund your money, you may take your Blaupunkt car audio product to any repair shop and they can repair your unit at our expense unless the repair cost exceeds the depreciated value of the unit, but you must contact Blaupunkt to receive authorization to do this before your car audio product is repaired.

ROBERT BOSCH CORPORATION
BLAUPUNKT CUSTOMER SERVICE
2800 SOUTH 25TH AVENUE
BROADVIEW, IL 60153
TEL: 1–800–266–2528



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